

STEREO MOC Status Report
Time Period: 2012:093 - 2012:099

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 093, during the DSS-24 support, turbo decoder lock was lost briefly at 1658z. This anomaly resulted in the loss of one frame of SSR data. See DR# N108015 for more information.
 - On day 096, during the DSS-55 support, turbo decoder lock was lost briefly at 0642z. This anomaly resulted in the loss of one frame of SSR data. See DR# N108017 for more information.
 - On day 097, during the DSS-14 support, turbo decoder lock was lost for six minutes beginning at 1927z. This anomaly resulted in the loss of 14 minutes of SSR data for each instrument. A DR has been requested.
 - On day 098, during the DSS-55 support, AOS was delayed 4.9 hours due to the loss of the communications link between the Madrid control complex and the station. After communications were restored, telemetry lock was established at 0932z. This anomaly resulted in the loss 4.9 hours of commanding and tracking data and eight to ten hours SSR data for each instrument. See DR# M106692 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - On day 094, the 21st SECCHI stepped calibration, for perihelion in the orbit, was executed.
 - The average daily SSR playback volume for Ahead was 4.8 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 097, during the DSS-63 support, AOS was delayed 7 minutes due to a mis-configuration at the station. After the correct configuration was set, telemetry lock was established at 1052z. SSR pointers were repositioned to minimize data loss. All SSR data was recovered.
- On day 098, during the DSS-54 support, turbo decoder lock was lost briefly at 1745z. This anomaly resulted in the loss of one frame of SSR data. A DR has been requested.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.2 Gbits during this week.